

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| S1 | 734 | data adj access adj system | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 11:40 |
| S2 | 3105186 | transmission cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 11:40 |
| S3 | 2940 | transmission adj cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 11:40 |
| S4 | 27856 | Spread adj spectrum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 11:41 |
| S7 | 58 | frequency with (dynamic\$6 adj configur\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 11:42 |
| S8 | 1 | S1 and S2 and S3 and S4 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 11:45 |
| S9 | 2 | S1 and S2 and S3 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 11:45 |
| S10 | 1 | S2 and S3 and S4 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 11:44 |
| S11 | 2 | S1 and S3 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 11:45 |

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S12 | 1 | S1 and S3 and S4 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:15 |
| S13 | 3 | (network adj2 server) with ((transmit\$4 or transmission) adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:17 |
| S14 | 955 | (network adj2 management adj2 server) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:18 |
| S15 | 212 | (network adj2 management adj2 server) with data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:19 |
| S16 | 7 | ((network adj2 management adj2 server) with data) and (spread adj spectrum) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:19 |
| S17 | 13 | (network adj2 management adj2 server) and (spread adj spectrum) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:21 |
| S18 | 560 | (network adj2 management) and (spread adj spectrum) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:22 |
| S19 | 77 | (network adj2 management) and (spread adj spectrum) and (select\$4 with frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:22 |
| S20 | 87 | (network adj2 management) and (spread adj spectrum) and (select\$4 with frequency) and encod\$4 and decod\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:23 |

| | | | | | | |
|-----|----|---|---|----|----|------------------|
| S21 | 62 | (network adj2 management) and (spread adj spectrum) and (select\$4 with frequency) and encod\$4 and decod\$4 and internet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:24 |
| S22 | 6 | (network adj2 management) and (spread adj spectrum) and (select\$4 with frequency) and encod\$4 and decod\$4 and internet and ((snr) or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 13:26 |
| S23 | 6 | (network adj2 management) and (spread adj spectrum) and (select\$4 with frequency) and encod\$4 and decod\$4 and internet and ((snr) or (signal adj2 noise adj2 ratio)) and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 16:49 |
| S24 | 6 | (network adj2 management) and (spread adj spectrum) and (select\$4 with frequency) and encod\$4 and decod\$4 and internet and ((snr) or (signal adj2 noise adj2 ratio)) and threshold and configur\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 16:53 |
| S25 | 44 | (network adj2 management) and (spread adj spectrum) and (select\$4 with frequency) and encod\$4 and decod\$4 and internet and ((snr) or (signal adj2 noise adj2 ratio)) and threshold and configur\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 16:54 |
| S26 | 39 | (network adj2 management) and (spread adj spectrum) and (select\$4 with frequency) and encod\$4 and decod\$4 and internet and ((snr) or (signal adj2 noise adj2 ratio)) and threshold and configur\$4 and wireless | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 16:54 |
| S27 | 1 | (network adj2 management) and (spread adj spectrum with wireless) and (select\$4 with frequency) and encod\$4 and decod\$4 and internet and ((snr) or (signal adj2 noise adj2 ratio)) and threshold and configur\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 16:55 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 42 | (network adj management adj server) with receiv\$4 with data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:29 |
| S2 | 46 | (network adj management adj server) with receiv\$4 with (data signal symbol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:37 |
| S3 | 2936 | (network adj2 server) with receiv\$4 with (data signal symbol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:37 |
| S4 | 198 | (transmi\$7 with (spread adj spectrum) with encode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:39 |
| S5 | 428 | (receiv\$4 with (spread adj spectrum) same decode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:39 |
| S6 | 385 | (transmi\$7 with (spread adj spectrum) same encode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:39 |
| S7 | 7369 | (frequency with alter\$4 chang\$4 config\$4) same (snr (signal adj noise adj ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:41 |
| S8 | 0 | S3 and S5 and S6 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:42 |
| S9 | 0 | S5 and S6 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:43 |

| | | | | | | |
|-----|--------|---|---|----|----|------------------|
| S10 | 1 | S3 and S5 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:42 |
| S11 | 101 | S5 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:44 |
| S12 | 1 | (network adj manage\$4) and (transmission adj cell) and (spread adj spectrum) and (encod\$4) and (decod\$4) and cpe and sector and (frequency with (configur\$4 alter\$4 chang\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 09:48 |
| S13 | 7 | (network adj manage\$4) and (transmission adj cell) and (spread adj spectrum) and (encod\$4) and (decod\$4) and sector and (frequency with (configur\$4 alter\$4 chang\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 10:40 |
| S14 | 5 | (network adj access) and (transmission adj cell) and (spread adj spectrum) and (encod\$4) and (decod\$4) and sector and (frequency with (configur\$4 alter\$4 chang\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 10:41 |
| S15 | 771742 | (network adj access) and (transmission adj cell) and (spread adj spectrum) and (encod\$4) and (decod\$4) and sector ad (frequency with (configur\$4 alter\$4 chang\$4)) and (snr or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 10:42 |
| S16 | 4 | (network adj access) and (transmission adj cell) and (spread adj spectrum) and (encod\$4) and (decod\$4) and sector and (frequency with (configur\$4 alter\$4 chang\$4)) and (snr or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 10:46 |
| S17 | 1 | (network adj2 server) and (transmission adj cell) and (spread adj spectrum) and (encod\$4) and (decod\$4) and sector and (frequency with (configur\$4 alter\$4 chang\$4)) and (snr or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 10:47 |
| S18 | 1 | (network adj2 server) and (transmi\$6 adj cell) and (spread adj spectrum) and (encod\$4) and (decod\$4) and sector and (frequency with (configur\$4 alter\$4 chang\$4)) and (snr or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 10:47 |

| | | | | | | |
|-----|------|--|--|----|----|------------------|
| S19 | 2 | (network adj2 server) and (transmi\$6 adj cell) and (spread adj spectrum) and (encod\$4) and (decod\$4) and (frequency with (configur\$4 alter\$4 chang\$4)) and (snr or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 10:48 |
| S20 | 4 | (network adj2 server) and (transmi\$6 adj cell) and (spread adj spectrum) and (encod\$4) and (decod\$4) and (snr or (signal adj2 noise adj2 ratio)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 11:00 |
| S21 | 6460 | diversity with communication | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 11:01 |
| S22 | 1321 | (diversity with communication) and (spread adj spectrum) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 11:01 |
| S23 | 465 | (diversity with communication) and (spread adj spectrum) and (frequency with diversity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 11:07 |
| S24 | 43 | (diversity with communication) and (spread adj spectrum) and (frequency with diversity) and (network with management) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 11:18 |
| S25 | 43 | (diversity with communication) and (spread adj spectrum) and (frequency with diversity) and (network with management) and (frequency configur\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 11:18 |
| S26 | 8 | (diversity with communication) and (spread adj spectrum) and (frequency with diversity) and (network with management) and (frequency with configur\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 13:46 |
| S32 | 0 | ((network adj2 management) same internet) and (different adj frequency) and ((snr (signal adj2 noise adj2 ratio)) same threshold) and (frequency with diversity) and (ip with configur\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 16:59 |

| | | | | | | |
|-----|------|--|---|----|----|------------------|
| S33 | 0 | ((network adj2 management) same internet) and (different adj frequency) and ((snr (signal adj2 noise adj2 ratio)) same threshold) and (frequency with diversity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 16:51 |
| S34 | 7 | ((network adj2 management) same internet) and (different adj frequency) and ((snr (signal adj2 noise adj2 ratio)) same threshold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 16:51 |
| S35 | 0 | ((network adj2 management) and internet) and (different adj frequency) and ((snr (signal adj2 noise adj2 ratio)) and threshold) and (frequency with diversity) and (ip with configur\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:15 |
| S36 | 0 | ((network adj2 management) and internet) and ((snr (signal adj2 noise adj2 ratio)) and threshold) and (frequency with diversity) and (ip with configur\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:15 |
| S37 | 1 | ((network adj2 management) and internet) and (frequency with diversity) and (ip with configur\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 17:15 |
| S38 | 13 | (network adj management adj server) and internet and (remote with authentication) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 11:30 |
| S39 | 6 | ("5642515" "5701120" "5909550" "6266782" "6286052" "6421714").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/28 13:46 |
| S40 | 6195 | ip with configur\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/27 17:53 |
| S41 | 1615 | (ip with configur\$4) and (network adj2 management) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/27 17:53 |
| S42 | 59 | (ip with configur\$4) and (network adj2 management adj server) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/27 17:54 |
| S43 | 3 | (ip with configur\$4) and (network adj2 management adj server) and cpe | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/27 17:54 |
| S44 | 6749 | (wireless adj communication) with internet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 13:46 |

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S45 | 203 | (wireless adj communication) with internet and aircraft | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 11:23 |
| S46 | 44 | (wireless adj communication) with internet and aircraft and terrestrial | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 11:23 |
| S47 | 22 | (wireless adj communication) with internet and aircraft and terrestrial and (network with server) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 11:30 |
| S48 | 16 | (wireless adj communication) with internet and aircraft and terrestrial and (network with management) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 11:30 |
| S49 | 8 | (wireless adj communication) with internet and aircraft and terrestrial and (network with management with server) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 11:30 |
| S50 | 0 | (wireless with (receiver or transceiver)) and (spread adj spectrum) and (self adj provisioning) and (power adj amplifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:13 |
| S51 | 9 | (wireless with (receiver or transceiver)) and (spread adj spectrum) and (provisioning) and (power adj amplifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:09 |
| S52 | 0 | (wireless with (receiver or transceiver)) and (spread adj spectrum) and (provisioning) and ((power adj amplifier) with agc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:13 |
| S53 | 13 | (wireless with (receiver or transceiver)) and (spread adj spectrum) and ((power adj amplifier) with agc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:13 |

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S54 | 1 | (wireless with (receiver or transceiver)) and (spread adj spectrum) and (self adj provisioning) and (power adj amplifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:13 |
| S55 | 1 | (wireless with (receiver or transceiver)) and (spread adj spectrum) and (provisioning) and ((power adj amplifier) with agc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:13 |
| S56 | 23 | (wireless with (receiver or transceiver)) and (spread adj spectrum) and ((power adj amplifier) with agc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:36 |
| S57 | 108 | self adj provisioning | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:16 |
| S58 | 62 | (self adj provisioning) and wireless | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:16 |
| S59 | 20 | (self adj provisioning) and wireless and (network adj management) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:17 |
| S60 | 11 | (self adj provisioning) and wireless and (network adj management) and sect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:17 |
| S61 | 2 | ("6108523").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/28 17:32 |
| S62 | 37 | (wireless) and (spread adj spectrum) and ((power adj amplifier) with agc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:35 |

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S63 | 837 | (wireless) and (spread adj spectrum) and ((power adj amplifier) with (automatic adj gain adj control) agc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:35 |
| S64 | 497 | (wireless with (receiver or transceiver)) and (spread adj spectrum) and ((power adj amplifier) with (automatic adj gain adj control) agc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:36 |
| S65 | 132 | (wireless adj (receiver or transceiver)) and (spread adj spectrum) and ((power adj amplifier) with (automatic adj gain adj control) agc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:36 |
| S66 | 1 | (wireless adj (receiver or transceiver)) and (spread adj spectrum) and ((power adj amplifier) with (automatic adj gain adj control) agc) and (self adj provisioning) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:37 |
| S67 | 9 | (wireless adj (receiver or transceiver)) and (spread adj spectrum) and ((power adj amplifier) with (automatic adj gain adj control) agc) and (provisioning) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:38 |
| S68 | 1 | (wireless adj (receiver or transceiver)) and (spread adj spectrum) and ((power adj amplifier) with ((automatic adj gain adj control) agc)) and (provisioning) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:38 |
| S69 | 4 | (wireless adj (receiver or transceiver)) and (spread adj spectrum) and ((power adj amplifier) with ((automatic adj gain adj control) agc)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/28 17:38 |